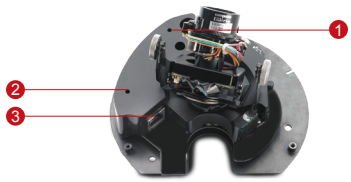
KCM-3311

4M Indoor Dome with D/N, Advanced WDR, 3.6x Zoom lens

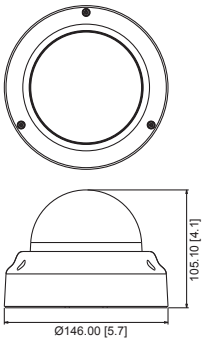
- 1/3.2" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.4
- 3.6 x optical zoom
- Built-in f3.3-12 mm / F1.4-2.9 Megapixel P-Iris zoom lens
- 8 fps at 2032 x 1920 resolution (1422 TV lines)
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Up to 4 cropped regions as independent channels
- Advanced WDR
- 2D+3D Digital noise reduction
- Video Motion Detection
- Powered by PoE Class 3

PHOTO INDICATION



1. Reset Button
2. Power Button
3. Ethernet Port

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1101		4-inch, smoke, vandal proof

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0308
Pendant	PMAX-0101 PMAX-0103
Corner	PMAX-0101 PMAX-0303 PMAX-0402
Pole	PMAX-0101 PMAX-0303 PMAX-0503
Flush	PMAX-1008

* For more mounting solutions, please refer to Project Planner on www.acti.com

KCM-3311

PRODUCT SPECIFICATION

	KCM-3311
• Device	
Device Type	Fixed Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3.2 " (4.5 x 3.4 mm)
Horizontal Resolution	1422 TVL
Day / Night	Yes
Minimum Illumination	Color: 0.1 lux at F1.4 (30 IRE, 2400°K); B/W: 0.05 lux at F1.4 (30 IRE, 2400°K)
Color to B/W switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	No
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Zoom, f3.3 - 12 mm / F1.4 - 2.9
Zoom Ratio	3.6x optical
Iris	P-Iris
Focus	Auto Focus
Mount Type	Board Mount
Horizontal Viewing Angle	77.2° - 22.6°
Viewing Angle Adjustment	Pan: 0° - 350°; Tilt: 0° - 180°; Rotate: 0° - 350°
• Video	
Compression	H.264, MPEG-4 SP, MJPEG
Maximum Frame Rate vs. Resolution (H.264, MJPEG)	8 fps at 2032 X 1920; 15 fps at 1920 X 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480
Maximum Frame Rate vs. Resolution (MPEG-4 SP)	5 fps at 2032 X 1920; 11 fps at 1920 X 1080; 25 fps at 1280 x 720; 30 fps at 640 x 480
4 Cropped VGA Mode (All Compressions)	15 fps at 640 x 480 (VGA)
Multi-Streaming	Simultaneous dual streams based on two configurations in single view mode; Multiple streams based on single configuration in 4 cropped VGA mode
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Advanced WDR; White balance: automatic, hold and manual; Brightness; Saturation; Contrast; Sharpness; Automatic gain control; 2D+3D Digital noise reduction; Flickerless; Defogging
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control
• Alarm	
Alarm Trigger	Video motion detection 3 regions in single view mode, 1 region each in 4 cropped VGA mode;
Alarm Response	Notify control center; Go to Zoom preset point or preset tour; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video, snapshot to FTP server
• General	
Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 11.76W
Weight	615 g (1.36 lb)
Dimensions (Ø x H)	146.00 mm x 105.10 mm (5.7" x 4.1")
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush
Starting Temperature	-10°C - 50°C (14°F - 122 °F)
Operating Temperature	-10°C - 50°C (14°F - 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class A, EN 55024), FCC (Part15 Subpart B Class A)
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available ; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality); Other browsers with VLC installed (partial functionality)

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.